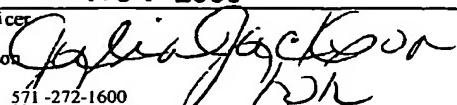


INTERNATIONAL SEARCH REPORT

International application No

PCT/US04/26508

A CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 38/17, 31/728, C07K 14/435 US CL : 514/12, 54, 530/324, 930/20, DIG500 <i>According to International Patent Classification (IPC) or to both national classification and IPC</i>			
B. FIELDS SEARCHED <p>Minimum documentation searched (classification system followed by classification symbols)</p> <p>U S 5 14/1 2, 54; 530/324, 930/20, DIG500</p>			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPAT, USPGPUB, GENESEQ, UNIPROT, PIR SEQ ID NO. 9 was the query.			
C DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document, with indication, where appropriate, of the relevant passages A WO 95/23861 A1 (GU et al) 08 September 1995 (08.09.1995), see Result 1, sequence search in Geneseq Protein Database, human megakaryocytopoientin protein, 94% sequence identity A WO 92/13075 A1 (TURNER et al) 06 August 1992 (06.08.1992), see Result 7, sequence search in Geneseq Protein Database, human megakaryocyte stimulating factor, 94% sequence identity A WO 00/64930 A2 (JAY) 02 November 2000 (02.11.2000), see Result 8, sequence search in Geneseq Protein Database, human megakaryocyte stimulating factor, 94% sequence identity	Relevant to claim No	
<input type="checkbox"/> Further documents are listed in the continuation of Box C		D	See patent family annex
<ul style="list-style-type: none"> • Special categories of cited documents "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 		"T" "X" "Y" "&" 	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report		
17 October 2005 (17.10.2005)	21 NOV 2005		
Name and mailing address of the ISA/US Mail Stop PCT, Attn ISA/US Commissioner for Patents P O Box 1450 Alexandria, Virginia 223 13- 1450 Facsimile No. (571) 273-3201	Authorized officer  Rosanne Kosson Telephone No. 571-272-1600		

INTERNATIONAL SEARCH REPORT

International application No

PCT/US04/265Q8

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons

- 1 Claims Nos because they relate to subject matter not required to be searched by this Authority, namely

- 2 Claims Nos 20 and 21 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically
Please See Continuation Sheet

- 3 Claims Nos because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6 4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows

- 1 As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
- 2 As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees
- 3 As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos

- 4 No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims, it is covered by claims Nos 1 and 19-21 to the extent that they read on SEQ ID NO 9

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation
- ~~No protest accompanied the payment of additional search fees.~~

INTERNATIONAL SEARCH REPORT

International application No PCT/US04/26 ₅ 08

Continuation of Box II Reason 2

Claims 20-21 could not be searched because they are not supported by the specification. These claims recite a therapeutically effective amount of a protein of claim 19. The specification provides no indication as to how much of the protein of claim 19 is therapeutically effective in any subject.